

**MEETING NOTES OF THE
LAKE ELSINORE/CANYON LAKE TMDL
TASK FORCE MEETING**

January 13, 2015

PARTICIPANTS

Richard Meyerhoff
Steven Wolosoff
Nancy Horton
Linda Nixon
Leo Solorzano
Rick De Santiago
Rita Thompson
Danis Bechtar
Mark Sambito
Rae Beiner
Cynthia Gabaldon
Kevin Street
Mike Roberts
Steve Horn
Lynn Merrill
Bill Tibbitts
Jayne Joy
Bobby Gustafson
Sudhir Mohleji
Nancy Gardiner
Ankita Vyan
Tim Moore
Steve Pastor
Arturo Diaz
Robert Vasquez
Jason Uhley
Ken Theisen
Mark Smythe
Pat Boldt
Rolf Schottle
Michael Anderson
Mark Norton
Rick Whetsel

REPRESENTATIVE

CDM Smith
CDM Smith
City of Canyon Lake
City of Hemet
City of Lake Elsinore
City of Lake Elsinore
City of Lake Elsinore
City of Meniffee
City of Moreno Valley
City of Moreno Valley
City of Perris
City of Riverside
City of Riverside
City of Riverside
City of San Jacinto
Eastern Municipal Water District
Eastern Municipal Water District
Elsinore Valley Municipal Water District
Elsinore Valley Municipal Water District
Haley & Aldrich
RBF/Caltrans
Risk Sciences
Riverside County Farm Bureau
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
RWQCB
RWQCB
WRCAC
AMEC
UCR
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:35 p.m. by the Chair, Jason Uhley at Elsinore Valley Municipal Water District, Lake Elsinore, California.

Meeting Notes from the Task Force Meeting held August 13, 2014 and TAC Meeting held October 7, 2014, and TAC Meeting held November 18, 2014

Meeting Notes for the following Task Force meeting held on August 13, 2014 and TMDL TAC Meetings held October 7, 2014, and November 18, 2014 were approved by the Task Force.

Presentation: Hydroacoustic Survey Results for Canyon Lake (Dr. Michael Anderson/UCR)

Dr. Michael Anderson update to stakeholders on his water quality modeling and focused studies for Lake Elsinore and Canyon Lake to support the nutrient TMDLs. This included a presentation on a “Bathymetric Survey and Sediment Hydroacoustic Study of Canyon Lake.”

Dr. Michael Anderson reported that the bathymetry model showed the current capacity of Canyon Lake to be approximately 9,000 AF and based upon an evaluation of lake bottom sediments using hydroacoustics estimated a loss in lake storage capacity due to sedimentation of more than 4,000 AF. From this, he estimated a rate of sedimentation of 2.4 cm/yr was estimated.

Dr. Michael Anderson reported that the East Bay of Canyon Lake can be considered hydrologically disconnected from the main body of the lake for 8 to 11 months of the year and that reinforces the idea that we should look at the two water bodies as separate when modeling or evaluating projects.

Update: Comprehensive Phase 2 Compliance Monitoring Program (Nancy Gardiner/Haley & Aldrich)

Ms. Nancy Gardiner provided a presentation to highlight the concepts outlined in the draft phase 2 monitoring plan and fielded comments from stakeholders.

Discussion ensued, regarding a number of issues including:

- Contingency sites
- Dry weather flows to Canyon Lake
- Various Special studies

It was requested by Jason Uhley that cost estimates for each of the monitoring components and special studies to be included in the plan.

Mark Norton requested that the satellite imagery and sondes be incorporated into the core of the in-lake monitoring.

Comments on the plan are due to Nancy Gardiner by COB January 30th.

Update: Proposed TMDL Revision Schedule of Tasks (Tim Moore/ Risk Sciences)

Mr. Tim Moore discussed with stakeholders the schedule of activities leading up to beginning work on revising the TMDLs. He noted in particular that we are not expecting to move forward on revising the TMDLs until we have the results of the work by Dr. Michael Anderson and in the interim he suggested that we begin work on preparing RFPs for tasks such as; “who is going to write the interim progress report”, “who is going to prepare the formal submission on the next round of potential TMDL projects to be submitted for the next TMDL”, “who is going to the TMDL recalculation based upon the outcome of Dr. Anderson’s work”.

It was recommended that Tim Moore work with Rick Whetsel to develop these RFPs and bring back to the stakeholders for review at a future meeting.

Update: Canyon Lake Alum Treatment Project (LESJWA Staff)

Mr. Rick Whetsel notified stakeholders that the next Canyon Lake Alum Treatment Project Coordination Meeting is scheduled for 9:30 a.m., January 27th at SAWPA.

Task Force Administration (LESJWA Staff)

Discussion: Draft FY 2015-16 Task Force Budget

Mr. Rick Whetsel distributed copies of the Draft 3yr budget for the Task Force and detailed the various assumptions that went into the budget.

It was requested that LESJWA incorporate the costs for the various monitoring components (to be provided by Haley & Aldrich) and then redistribute the budget to stakeholders.

Other Business

Mr. Mark Norton noted a meeting with California Department of Fish & Wildlife to discuss their allocation to the Task Force. It was agreed that they would pay their portion of the allocation minus participation in the Canyon Lake Alum Treatment Project. However, this would not remove their obligations to address compliance.

Mr. Jason Uhley noted that his term as Task Force chair has expired and we will be looking at nominations at our next Task Force Meeting.

Schedule Next Meeting

No future meeting was scheduled at this time.

Adjourn

As there was no further business for review, the meeting adjourned at 4:00 p.m.